

Design Technology Overview

| | AUTUMN TERM | SPRING TERM | SUMMER TERM |
|----|---|---|--|
| Y1 | <u>Mechanisms</u> Sliders and Levers | <u>Textiles</u> Templates and joining | <u>Food</u> Preparing fruit and vegetables |
| Y2 | <u>Structures</u> Freestanding structures | <u>Mechanisms</u> Wheels and Axles | <u>Food</u> Preparing fruit and vegetables |
| Y3 | <u>Textiles</u> 2D shape to 3D product | <u>Food</u> Healthy and varied diet | <u>Mechanical Systems</u> Levers and linkages |
| Y4 | <u>Food</u> Healthy and varied diet | <u>Electrical Systems</u> Simple circuits and switches | <u>Mechanical Systems</u> Pneumatics |
| Y5 | <u>Textiles</u> Combining different fabric shapes | <u>Mechanical Systems</u> Pulleys and gears | <u>Food</u> Celebrating culture and seasonality |
| Y6 | <u>Structures</u> Frame Structures <u>Food</u> Celebrating culture and seasonality | | <u>Textiles</u> Using computer aided design (CAD) |



Do everything with love